

SEQUENCE LISTING

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<222> (1)..(38)  
<223> partial sequence of exon 2 from Erk5 gene  
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35 ggttttaggt tgactctcct gtacaaaagg ggaaaagaat caagaggatt tacctcttta 300  
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ggacagatcc aaattgtgta acaacggaca caatacattg tagtgtcaca cagcagtgtc 480  
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ggagaaagtg atttgtcaga aagcttgtaa aaaagtgttg ggctnggaaa aaacccgatt 720  
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<210> 4

<211> 794

<212> DNA

10 <213> Mus musculus

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<222> (1)..(794)

<223> Partial sequence of 3' Erk5-specific primer

15 <220>

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<222> (547)..(794)

<223> Partial sequence of exon 3 from the Erk 5 gene

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25 aagcaagttc caggccagat aaggctacac agacatcttg tcttgaaaaa aagaaagaaa 360  
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30 cagccgctca ccttgaaca tgtgagatac ttctgtacc agctgcttcg gggcctcaaa 660  
tacatgcact ctgctcaggt catccaccgt gatcttaaac cctctaacct tctggtcaat 720  
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   cacaggctgc ananaagntg gaacgnattg ttgnCGaatg ccttcCngtc gtgcatgaaa 180
   gtcttcattc tcagccacaa tggcctcctt aatgcgctcc ctggtaaggg cttcacgggt 240
   caaaagcaaa gtcaaaaggt gggggcgcaat caggctcatc atcaggggtca tggtaacttag 300
10  ccagaagggg tgcgaaggca gcagcagtna gattcgggcn ctgggttcaa ntgcgacccat 360
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   aggttgccct ggtggcaggc tctggatata ggctcgacc ctttcagccc ccacagcctg 480
   aatcacagct ggtgacggag ttcccaacac catcatgac agctgtaact ggtgcacgta 540
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   aaaaaagttt tgttctaaga ccanngaatn ggcagaatga agtggngaen gattagggag 180
   antctggaat gacctnanta tggtagtag gaagggaaga aggatcagtt aatncagtca 240
   caancnnntg ctaactaacg ngcctcctnt ttatgtaagc nattagcanc ngttcnnga 300
   ggcagttgga aattaaaatn ttgatatatg ttacacacag ggcentgcac cacagtaggg 360
35  acttnatgnn ntntgggntc cagaagagca gtgctgaagg gacctgcagc taacttgaag 420
   gtactctctg gtatatgcc ttttcctgct ccccaggcca gcagggtggc atcaagaaga 480
   tacctaatac ttttgatgtg gtgaccaatg ccaaacggac cctcagggag ctgaagatcc 540
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   cctatggaga attcttc                                     617
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